

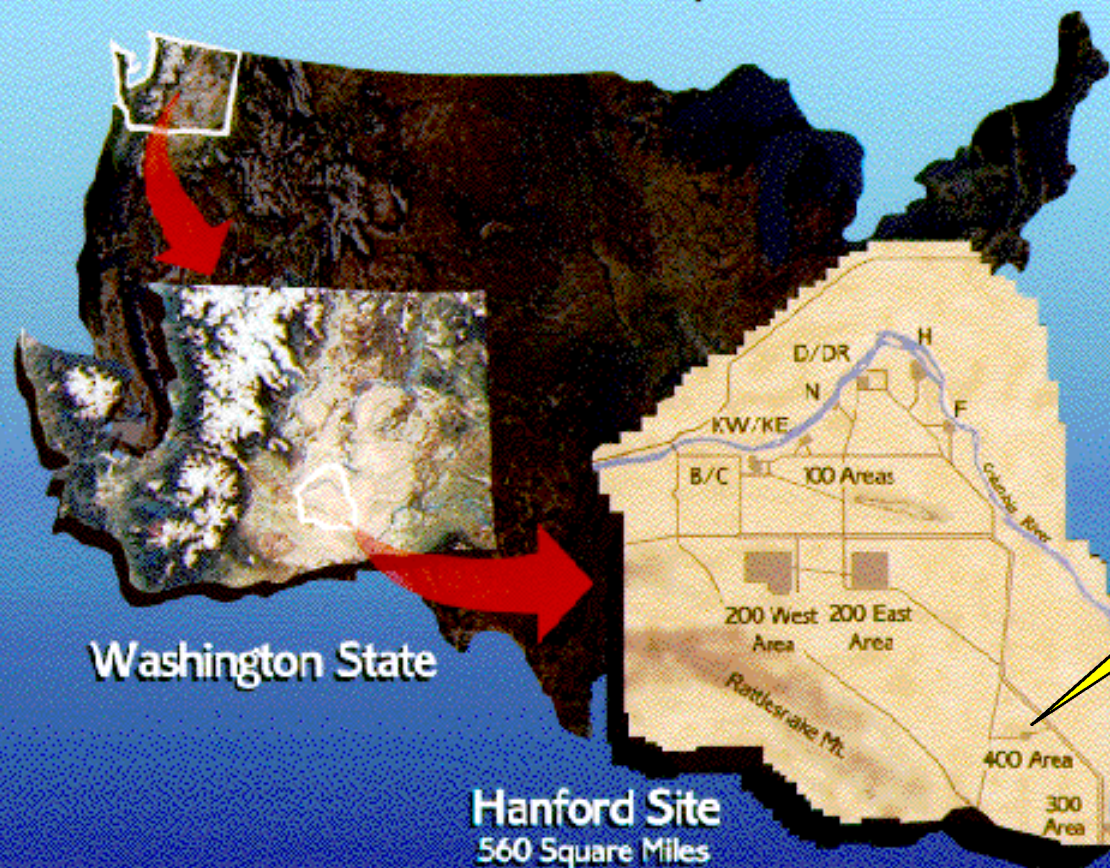
# Comprehensive Baseline Hazard Assessment

*Travis Amundson, CSP, OHST*  
*FFTF Safety Professional*

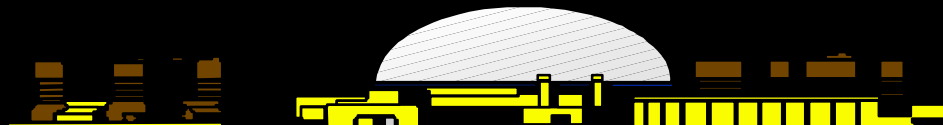


DOE Integrated  
Safety Management  
Workshop  
December 6, 2000

## Hanford Site Location Map



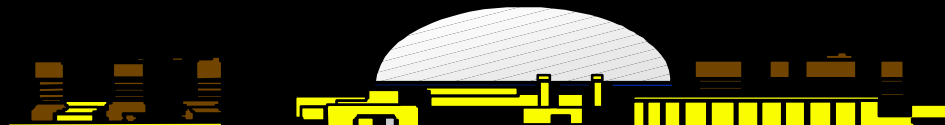
**FFTF**



# Comprehensive Baseline Hazard Assessment

◆ Fed Register Volume 54 No. 16  
quote:

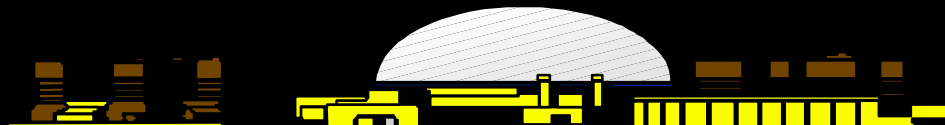
**“A comprehensive baseline survey of the work and working conditions at a site permits a systematic recording of those hazards and potential hazards which can be recognized without intensive analysis.”**



# Comprehensive Baseline Hazard Assessment

## Meets Requirements for:

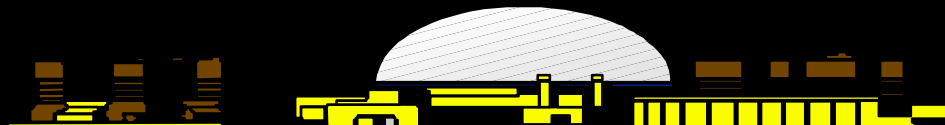
- ✓ 29 CFR 1910.132 PPE
- ✓ Self Assessment
- ✓ Facility D&D activities  
(Shut-down plans)



# Comprehensive Baseline Hazard Assessment

## ◆ Team Approach

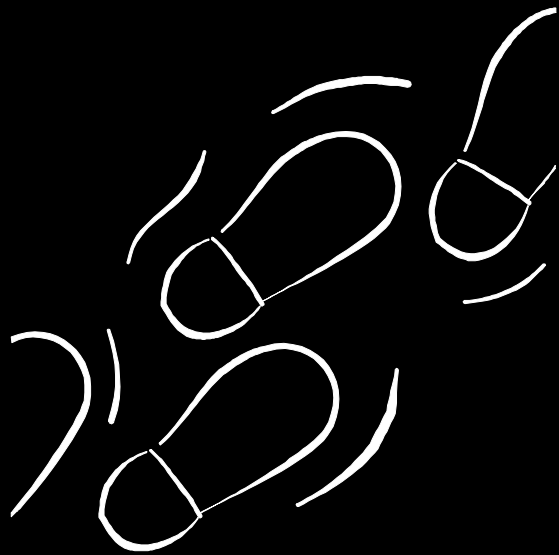
- ❖ Industrial Safety
- ❖ Industrial Hygiene
- ❖ Operations
- ❖ Maintenance



# Comprehensive Baseline Hazard Assessment

## ◆ Walk-through

- ❖ Validate Administrative Controls
- ❖ Record Identified Hazards
- ❖ Record Sample results on Floor Plans/Maps

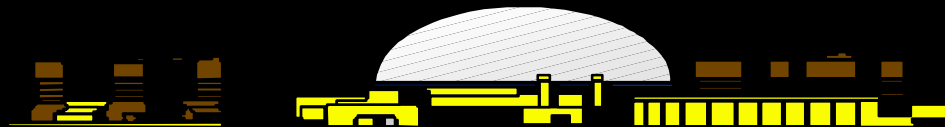


# Comprehensive Baseline Hazard Assessment



## ◆ Final Report

- ❖ List of hazards and methods of control
- ❖ List of hazards that require abatement
- ❖ Industrial hygiene report



# Comprehensive Baseline Hazard Assessment

- ◆ The following year
- ◆ That abatement items are complete
- ◆ Follow-up surveys are complete
- ◆ Any changes or modifications in facility or operations

